

Notice of Allowability

Application No.

10/693,717

Applicant(s)

KNIGHT ET AL.

Examiner

Chih-Ching Chow

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/23/06.
2. ☒ The allowed claim(s) is/are 1-8, 10-20 *now re-numbered as 1-8, 9-19 and 20-22* ~~4-20 and 22-24~~.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 8/19/04, 3/25/05, 10/13/05, 3/24/06
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Interview Summary (PTO-413),
Paper No./Mail Date 03/31/06
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____



ANTONY NGUYEN-BA
PRIMARY EXAMINER

Examiner's Amendment and Statement of Reasons for Allowance

1. This action is responsive to Applicant's amendment after final filed December 28, 2004 and interview with Applicant on January 23, 2006.

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Vahid Sharifi, Registration Number 45,828, on March 31, 2006 for obviating any potential 101 issues and put the claims in condition for allowance. Claim 15 is amended as following; please also see an attached facsimile dated 3/31/2006.

4. Claim 15. (Currently amended) A method of uninstalling an application implemented at least in part by a computing device comprising:

breaking a dependency between a first executable application and a second executable application, the dependency being created in part via an accessor component, the accessor component facilitates relating information across different domains, via at least one of a resolve and link for values associated with a bind of the first executable application and the second executable application;

removing all application registrations from central storage location;
removing program components; and
notifying dependant applications.

-- END --

Examiner's Statement of Reason(s) for Allowance

5. Claims 1-8, 10-20, 22-24 are allowed.

6. The following is an examiner's statement of reasons for allowance:

The prior arts of record: **Microsoft XP**, teaches a dynamically extending application preference classes system, which allows user to extend a preference class by simply editing the extension data file (EDF). **Accessor** ("Algorithm Solutions Software GmbH") teaches 'constant accessor'. New art made of record: U.S. Patent 6,850,893 by **Lipkins et al.**, teaches an improved method and apparatus for an improved security system mechanism in a business applications management system platform that defines sets of allowed operations that groups of users can perform across multiple domains, thus minimizing user input effort. However, none of them, taken alone or in combination, teaches 'an accessor component facilitates relating information across different domains' as recited in the 01/23/06 REMARKS pp. 6-7; teaches the limitations of a method for a system for dynamically extending application preference classes comprising: a first executable application including functions that are registered in a registry component; an extension component that reads function data from the registry component and binds a second executable application to the first executable application, wherein second application preference class declarations are bound to the functions provided by the first executable application, and an accessor component that facilitates relating information across different domains, via at least one of a resolve and link for values associated with a bind of the first executable application and the second executable application in such a manner as recited in the independent claim 1; and a method for extending application preference class functionality comprising: receiving an extension data file (EDF) containing information about candidate function bindings; registering one or more function bindings in a central data store; binding a function of a first executable

Art Unit: 2192

application to a preference class of a second executable application utilizing binding function information located in the central data store, and resolving a value via an accessor component across a plurality of domains as recited in the independent claim 12; and a method of uninstalling an application comprising: breaking a dependency between a first executable application and a second executable application, the dependency being created in part *via* an accessor component, the accessor component facilitates relating information across different domains, via at least one of a resolve and link for values associated with a bind of the first executable application and the second executable application; removing all application registrations from central storage location; removing program components; and notifying dependant applications, as recited in the independent claim 15.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chih-Ching Chow whose telephone number is 571-272-3693. The examiner can normally be reached on 7:00am - 3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on 571-272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2192

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chih-Ching Chow
Examiner
Art Unit 2192
March 31, 2006

CC

A handwritten signature in cursive script that reads "Anthony Nguyen-Ba".

ANTONY NGUYEN-BA
PRIMARY EXAMINER